PTO-1390 (Rev. 02-2005) Approved for arough 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 60282-USA

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/521,886

INTERNA	PCT/US03/22988	24 July 2003 (24.07.2003)	26 July 2002 (26.07.2002)			
TITLE OF	INVENTION Production of Microc		20 041) 2002 (40.00.000)			
		Robert; TSAI, Albert G. and R				
Applicant	t herewith submits to the United Sta	tes Designated/Elected Office (DO/EO	O/US) the following items and other information:			
1. 📙	This is a FIRST submission of items cor	ncerning a submission under 35 U.S.C. 371				
2. X	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> su	ubmission of items concerning a submission	n under 35 U.S.C. 371.			
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.	The US has been elected (Article 31).					
5.	A copy of the International Application	as filed (35 U.S.C. 371(c)(2))				
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).			
	b. has been communicated by the International Bureau.					
	c. is not required, as the applic	ation was filed in the United States Receivi	ing Office (RO/US).			
6.	An English language translation of the	International Application as filed (35 U.S.C	C. 371(c)(2)).			
	a. is attached hereto.					
	b. L has been previously submitt	ed under 35 U.S.C. 154(d)(4).				
7. []	Amendments to the claims of the Inter	rnational Application under PCT Article 19 (	(35 U.S.C. 371(c)(3))			
	a. are attached hereto (requir	ed only if not communicated by the Internat	tional Bureau).			
	b. have been communicated i	by the International Bureau.				
	c. have not been made; howe	ever, the time limit for making such amendn	nents has NOT expired.			
	d. have not been made and w	rill not be made.	:			
8.	An English language translation of the	e amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).			
9. X	An oath or declaration of the inventor(	s) (35 U.S.C. 371(c)(4)).				
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT			
Items	a 11 to 20 below concern document(s)	or information included:				
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.				
12.	An assignment document for recording	g. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.			
13.	A preliminary amendment.					
14.	An Application Data Sheet under 37 C	FR 1.76.				
15.	A substitute specification.					
16.	A power of attorney and/or change of	address letter.				
17.	A computer-readable form of the sequ	ence listing in accordance with PCT Rule 1	13ter.2 and 37 CFR 1.821- 1.825.			
18.	A second copy of the published Intern	ational Application under 35 U.S.C. 154(d)	(4).			
19.	A second copy of the English languag	e translation of the international application	n under 35 U.S.C. 154(d)(4).			
20.	Other items or information:					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	10/521,886 PCT/US03/22988		60282-USA				
	The following	The following fees have been submitted			CALCULATIONS	PTO USE ONLY	
	21. Basic national fee\$300			\$300	\$		
	22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$		
	23. Sea Search fee (37 C International Sea				\$		
		TOTAL OF 21, 22 and 23 =			\$ 0.00		
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				cluding		
-	Total Sheets	Extra Sheets		additional 50 or fraction to a whole number)	RATE		
	- 100 =	/50 =			x \$250	\$ 0.00	
-	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				om the earliest	\$ 130.00	)
	CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
	Total claims		- 20 =		× \$50	\$	
	Independent clai	ms	- 3 =		x \$200	\$	
	MULTIPLE DEPI	ENDENT CLAIM(S	) (if applicable)		+ \$360	\$ 0.00	)
-	TOTAL OF ABOVE CALCULATIONS =					\$ 130.00	
	Applicant cla	aims small entity st	atus. See 37 CFR 1	I.27. Fees above are reduce	ed by 1/2.	0.00	† — — — — — — — — — — — — — — — — — — —
					SUBTOTAL =	\$ 130.00	
•	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  + TOTAL NATIONAL FEE =				ns from the earliest	\$	0.00
					NATIONAL FEE =	\$	130.00
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			t be accompanied +	\$	0.00	
07/13/200	5 GFREY1 000	00046 061440	10521886	TOTAL FE	ES ENCLOSED =	\$	130.00
01 FC:161					Amount to be refunded:	\$	
						Amount to be charged:	\$
	a. A chec	k in the amount of	\$	to cover the above	ve fees is enclosed.		
	b. $\boxed{\mathbf{X}}$ Please charge my Deposit Account No. $\underline{06\text{-}1440}$ in the amount of \$ $\underline{130.00}$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1440. A duplicate copy of this sheet is enclosed.						t to Deposit
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						ion should not
	and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  John M. Sheehan						
	John M. She	ehan			SIGNATURE	will	
	FMC Corpor				//	ahan	
	1735 Market				John M. Shee	zudii	
	Philadelphia	, PA 19103			26,065 REGISTRATIO	ON NUMBER	
	L	1200 (DEV 02 2005		Page 2 of 1			_

JUL .0 5 2005

JC04 PCT/PTO 05 JUL 2005

PTO/SB/92 (09-04)

Approved for use through 07/31/2006. OMB 0561-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 10/52/886

on June 30, 2005

Date

	Signature Signature					
	Janet Afflick					
	Typed or printed name of person signing Certificate					
		(215) 299-6985				
Registration	on Number, if applicable	Telephone Number				

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

The following papers listed below are submitted:

Transmittal Letter (2 pgs.) (in duplicate)

Copy of Notification of Missing Requirements (2 pgs.)

Declaration for Patent Application and Power of Attorney (4 pgs.)

Postcard

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



# United States Patent and Trademark Office

UNITED STATES DEF United States Patent and Trademark Office Addres: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.npto.gov

ATTY. DOCKET NO. FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO. 60282-USA Robert Kopesky 10/521,886 INTERNATIONAL APPLICATION NO. FMC Legal Team PCT/US03/22988 PRIORITY DATE I.A. FILING DATE Paul A Fair 07/26/2002 07/24/2003 **FMC** Corporation MAY 0 6 2005 1735 Market Street Philadelphia, PA 19103

**371 FORMALITIES LETTER** \*OC000000015911950\*

**CONFIRMATION NO. 8844** 

Date Mailed: 05/03/2005

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/19/2005
- Copy of the International Search Report filed on 01/19/2005
- Copy of IPE Report filed on 01/19/2005
- Oath or Declaration filed on 01/19/2005
- Request for Immediate Examination filed on 01/19/2005
- U.S. Basic National Fees filed on 01/19/2005
- Priority Documents filed on 01/19/2005

The following items: MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.

BEST AVAILABLE COPY

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

#### PART 1 - ATTORNEY/APPLICANT COPY

	·	
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,886	PCT/US03/22988	60282-USA

FORM PCT/DO/EO/905 (371 Formalities Notice)